



Crop Weather Report

Issue: 09-11
Issued: Weekly: Apr-Oct
Monthly: Nov-Mar

Montana Field Office · 10 W 15th St, Suite 3100 · Helena, MT 59626
(406) 441-1240 · (406) 441-1250 FAX · www.nass.usda.gov/mt

Released: May 26 2009
For the Week Ending:
May 24, 2009

Weather Summary

Montana received light precipitation throughout the state during the week ending May 24th. Superior, for the second week in a row, received the most weekly accumulated precipitation with 1.53 inches. Highs were mostly in the 70s and 80s, and lows mostly ranged in the mid 20s to 40s. Broadus had the high temperature at 97 degrees. Cascade had the weekly low temperature at 18. Topsoil moisture adequate and surplus is 83 percent, below last week's 91 percent, but above last year's 74 percent and the five-year average of 69 percent. Subsoil moisture adequate and surplus is 74 percent, below last week's 83 but above last year's 43 percent and the five-year average of 47 percent. The number of days suitable for field work was 6.1, up from last week's 4.5 days.

The weather outlook for June 2nd through June 8th is for near normal temperatures and above normal precipitation for both east and west of the continental divide. Normal temperatures for this period in Montana are highs in the mid 60s to the upper 70s and lows ranging from the mid 30s to the lower 50s.

Soil Moisture Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	2	1	8	8
Short	15	8	18	23
Adequate	77	79	60	60
Surplus	6	12	14	9
Subsoil Moisture				
Very Short	5	3	26	20
Short	21	14	31	33
Adequate	71	78	40	44
Surplus	3	5	3	3

Livestock Report

Sixty percent of cattle are moved to summer ranges, up from 35 last week. Range and pasture feed condition is above the five year average with 55 percent good to excellent.

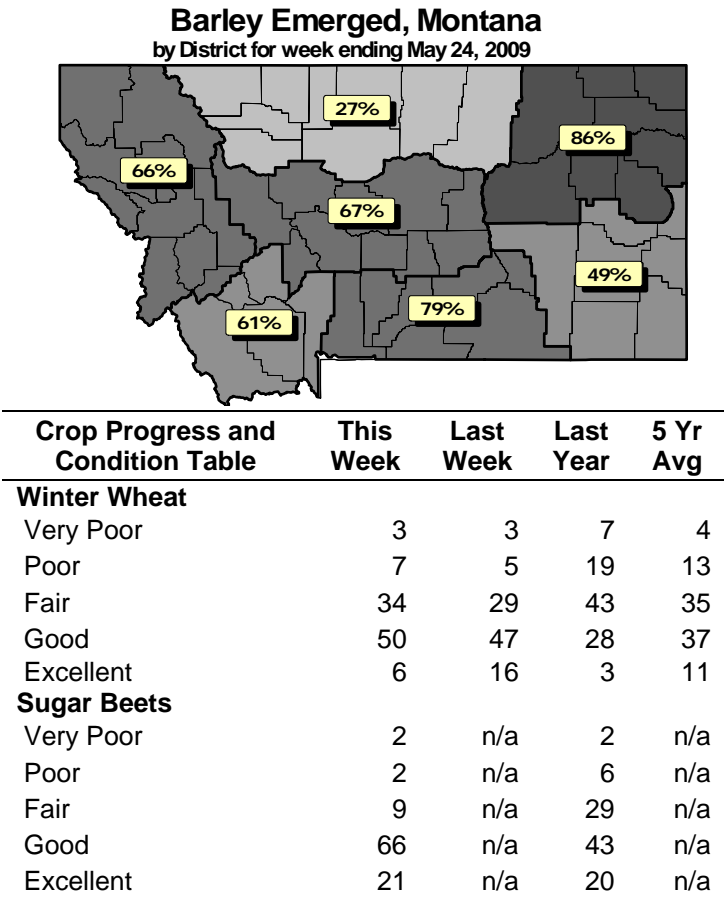
Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	1	0	10	9
Poor	8	7	22	16
Fair	36	30	39	33
Good	42	45	22	32
Excellent	13	18	7	10
Moved to Summer Ranges				
Cattle & Calves	60	35	66	56
Sheep & Lambs	57	53	63	51
Receiving Supplemental Feed				
Cattle & Calves	19	34	22	n/a
Sheep & Lambs	18	38	21	n/a
Livestock Grazing				
Open	95	87	94	n/a
Difficult	3	8	4	n/a
Closed	2	5	2	n/a
Livestock Birthing				
Calving Complete	97	96	98	99
Lambing Complete	92	91	95	95

Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Field Work				
Days	6.1	4.5	3.2	4.3
Field Tillage Work in Progress				
None	0	9	3	n/a
Just Started	15	18	5	n/a
Well Underway	85	73	92	n/a

Field Crops Report

Progress of all small grains is behind last year and the five year average, but recent warm weather furthered progress from last week. Corn is 91 percent planted and 61 percent emerged, up from 58 and 2, from last week, respectively.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Planted				
Barley	84	61	96	96
Camelina	85	78	98	n/a
Corn	91	58	86	82
Dry Peas	93	85	100	78
Durum Wheat	70	56	90	84
Lentils	82	81	90	72
Oats	76	48	84	88
Spring Wheat	90	69	96	95
Sugar Beets	100	92	99	98
Emerged				
Barley	44	19	70	77
Camelina	60	25	85	n/a
Corn	61	2	48	45
Dry Peas	45	7	71	53
Durum Wheat	30	4	52	48
Lentils	38	4	62	43
Oats	57	12	57	65
Spring Wheat	62	21	65	70
Sugar Beets	75	48	94	86
Boot Stage				
Winter Wheat	13	12	10	22



Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	88	28	57	54	+21	0.06	-0.43	2.09	-0.46	82	13.66	+5.37	165
Anaconda	85	27	57	54	+32	0.57	+0.15	3.96	+1.43	157	12.52	+5.61	181
Clinton	86	28	59	63	+46	0.07	-0.35	2.12	-0.22	91	8.87	-0.98	90
Corvallis	86	27	57	54	+17	0.46	+0.04	0.94	-1.35	41	6.00	-0.53	92
Creston	82	33	57	50	+21	0.22	-0.39	2.06	-1.55	57	10.24	-1.57	87
Deer Lodge	85	22	54	36	+19	0.75	+0.26	1.61	-0.51	76	4.97	+0.44	110
Drummond	88	19	56	47	+21	0.28	-0.21	1.03	-1.43	42	7.92	+0.95	114
Hamilton	85	29	57	46	+13	0.40	+0.04	1.52	-0.80	66	8.73	+0.65	108
Kalispell	84	28	57	55	+28	0.20	-0.29	1.88	-0.84	69	9.38	-1.15	89
Missoula	88	29	59	71	+38	0.04	-0.45	0.93	-1.62	36	7.04	-1.25	85
Olney	82	26	50	20	+0	0.17	-0.39	2.38	-0.69	78	13.13	-1.77	88
Polson	83	30	56	51	+12	0.10	-0.46	1.02	-2.07	33	6.61	-2.90	70
St Ignatius	87	31	57	52	+12	0.03	-0.60	1.73	-1.65	51	10.04	+0.47	105
Seeley Lake	83	25	52	30	+10	0.15	-0.34	1.81	-0.71	72	17.24	+3.14	122
Sula	84	22	54	36	+22	0.25	-0.29	1.83	-1.36	57	8.53	-0.72	92
Superior	87	30	60	72	+27	1.53	+1.11	4.29	+1.72	167	14.15	+3.25	130
Swan Lake	84	28	53	35	+14	0.13	-0.50	3.17	-0.41	89	18.13	-2.01	90
Thompson Falls	88	33	60	72	+20	0.10	-0.46	2.99	-0.23	93	16.13	-0.61	96
West Glacier	83	30	55	43	+17	0.56	-0.08	4.41	+0.67	118	19.84	+0.48	102
NORTH CENTRAL													
Chester	78	30	54	39	+1	0.15	-0.29	2.58	+0.59	130	7.97	+3.60	182
Chinook	80	29	54	33	-14	0.00	-0.56	1.57	-1.15	58	4.73	-1.03	82
Choteau	78	28	54	38	+3	0.36	-0.13	2.37	+0.19	109	4.94	+1.00	125
Cut Bank	74	30	51	19	-2	0.03	-0.53	0.62	-1.91	25	1.99	-2.96	40
Ft Assinniboine	78	31	53	31	-15	0.07	-0.47	2.55	-0.06	98	6.54	+0.71	112
Fort Benton	79	27	56	48	-7	0.05	-0.51	2.82	-0.09	97	6.85	+0.30	105
Goldbutte	75	23	50	21	-8	0.48	-0.05	1.91	-0.77	71	4.57	-1.22	79
Harlem	76	29	55	40	-6	0.27	-0.22	1.46	-0.74	66	4.74	+0.09	102
Havre	78	28	54	38	-7	0.03	-0.40	1.68	-0.54	76	4.40	-0.92	83
Malta	78	36	58	57	+11	0.12	-0.44	3.25	+0.71	128	7.29	+1.82	133
Rudyard	80	28	54	37	-1	0.00	-0.49	1.65	-0.52	76	5.20	+1.21	130
Shelby	78	29	53	28	-2	0.17	-0.37	2.43	-0.22	92	5.39	-0.20	96
Turner	77	28	53	27	-11	0.05	-0.40	1.09	-0.69	61	3.44	-0.57	86
Valier	75	33	52	24	-9	0.12	-0.44	2.90	+0.36	114	5.89	+1.06	122
NORTHEAST													
Bredette	72	31	53	22	-30	0.70	+0.23	3.					